Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20020141472").PN.	US-PGPUB; USPAT	OR	OFF	2004/11/13 18:24
L2	0	("1andopticalnear3loss").PN.	US-PGPUB; USPAT	OR	OFF	2004/11/13 18:24
L3	1	1 and optical near3 loss	US-PGPUB; USPAT	OR	OFF	2004/11/13 18:25
L5	449	loss$2 and mode$1 and surface near3 emitting near3 laser and reflectivity and (boundary or interface)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:17
L6	235	5 and "372"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:17
L7	256	loss$2 near3 optical and mode$1 and surface near3 emitting near3 laser and reflectivity and (boundary or interface)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:17
L8	122	7 and "372"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:20
L9	8	7 and light near3 spot$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:24
L10	386850	7 spot$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:24
L11	118	7 and spot$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:24
L12	5699	372/43.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:46
L13	168	12 and optical near3 loss$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:50
L14	17	13 and (mode near3 (selection or control or suppression or discriminat$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:46

L15	3901	372/45.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:50
L16	380	15 and (mode near3 (selection or control or suppression or discriminat$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:50
L17	105	16 and optical near3 loss$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:46
L18	3116	372/46.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:56
L19	338	18 and (mode near3 (selection or control or suppression or discriminat$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:56
L20	84	19 and optical near3 loss$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:00
L21	708	372/49.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:00
L22	32	21 and (mode near3 (selection or control or suppression or discriminat$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:00
L23	2053	372/50.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:01
L24	278	23 and (mode near3 (selection or control or suppression or discriminat$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:02
L25	61	24 and optical near3 loss$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:04
L26	1299	372/75.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:03

L27	56	26 and (mode near3 (selection or control or suppression or discriminat$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:03
L28	164	372/54.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:04
L29	9	28 and (mode near3 (selection or control or suppression or discriminat$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:04
L30	776	372/98.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:05
L31	108	30 and (mode near3 (selection or control or suppression or discriminat$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:05
L32	15	31 and optical near3 loss$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:05
L33	1225	372/99.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:06
L34	169	33 and (mode near3 (selection or control or suppression or discriminat$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:06
L35	25	34 and optical near3 loss$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:10
L36	486	372/103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:10
L37	66	36 and (mode near3 (selection or control or suppression or discriminat$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:06
L38	625	372/18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:12

L39	109	38 and optical near3 loss$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:12
L40	605	372/19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:12
L41	71	40 and optical near3 loss$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:13
L42	66	41 not 39	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:13
S1	49	vcsel and (holes or recess) and 372/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/13 18:24
S2	63	vcsel and (hole$1 or recess defect$1) and 372/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/26 16:01
S3	63	vcsel and (hole$1 or recess or defect$1) and 372/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/26 16:14
S4	57	vcsel and aperture$1 and 372/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/26 16:15
S5	26	(vcsel and aperture$1 and 372/43.ccls.) not (vcsel and (hole$1 or recess or defect$1) and 372/43.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/26 16:15
S6	14	372/19.ccls. and 372/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/26 16:19
S7	244	372/43.ccls. and (ridge or post)	US-PGPUB; USPAT	OR	OFF	2004/04/27 10:39
S8	46	372/43.ccls. and (post)	US-PGPUB; USPAT	OR	OFF	2004/04/27 10:40
S9	944	372/43.ccls. vcsel and etching near3 layer	USPAT	OR	OFF	2004/04/27 16:08
S10	805	372/43.ccls. vcsel and etching adj layer	USPAT	OR	OFF	2004/04/27 16:09
S11	791	372/43.ccls. vcsel and etching adj layer and holes	USPAT	OR	OFF	2004/04/27 16:11

S12	791	372/43.ccls. vcsel and etching adj layer and holes	USPAT	OR	OFF	2004/04/27 16:12
S13	1	372/43.ccls. and vcsel and etching adj layer and holes	USPAT	OR	OFF	2004/04/27 16:12
S14	1	372/43.ccls. and vcsel and etching adj layer	USPAT	OR	OFF	2004/04/27 16:12
S15	5	372/43.ccls. and vcsel and etch$3 adj layer	USPAT	OR	OFF	2004/04/27 16:38
S16	58	vcsel and etch$3 adj layer	USPAT	OR	OFF	2004/04/27 16:40
S17	117	vcsel and etch$3 near3 stop near3 layer	USPAT	OR	OFF	2004/04/27 16:41
S18	2	(("6683898") or ("5293392")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/24 17:23